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**JUL 30 2009****Certification under 37 CFR 1.8b**

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being facsimile transmitted to the U.S. Patent and Trademark Office to Fax No. (571-273-8300) on July 30, 2009.

Brian W. Hameder

Name

  
Signature

DOCKET: CU-2571

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT: ANZA AB )  
SERIAL NO: 09/868,526 ) Group Art Unit:  
FILED: June 19, 2001 ) Examiner:  
TITLE: TOOL HANDLE

Office of PCT Legal Administration  
Commissioner for Patents  
Mail Stop PCT  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RENEWED PETITION TO REVIVE UNINTENTIONALLY ABANDONED  
APPLICATION UNDER 37 CFR 1.137(b)**

Sir:

This is in reply to the decision dated March 30, 2009, rejecting the petition to revive the above-referenced application. The decision set forth a two-month term for response expiring May 30, 2009. The Commissioner is authorized to charge our deposit account no. 12-0400 in the amount of \$490 to cover the fee for a two-month extension of time to extend the term for response to July 30, 2009, or for any other fees that are necessary for filing with this petition.

The application has two inventors: Stephan Carlsson and Jack Chalas.

The application was initially filed without a declaration. A Notice of Missing Parts issued October 5, 2001. The application has been assigned to ANZA AB, by both inventors, and a declaration was executed by Stephan Carlsson before he passed away. Jack Chalas had a falling out with ANZA AB and refused to sign the declaration. A declaration was executed by ANZA AB on behalf of the non-signing inventor, Jack Chalas, and both declarations were submitted on April 4, 2002.

A decision under 37 CFR 1.47 issued on September 30, 2002, rejecting the submission of the declaration executed by ANZA AB because 1) the evidence of record was insufficient to demonstrate that Jack Chalas refused to execute the

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declaration, and 2) the declaration of Stephan Carlsson was not clear as to whether he was signing on behalf of the non-signing inventor. The decision further required that the legal representative of Stephan Carlsson sign on behalf of both inventors if Jack Chalas refused to sign the declaration.

A renewed petition under 37 CFR 1.47 was filed on December 9, 2002, in which further evidence of the refusal to sign by Jack Chalas was presented. The Applicant contested the requirement to have the legal representative of Stephan Carlsson sign on behalf of now, both inventors who either could not, or would not sign the declaration.

A further decision under 37 CFR 1.47 issued on July 15, 2003 dismissing the petition, because a declaration by the co-inventor, or in this instance the legal representative of the deceased co-inventor, did not execute the declaration on behalf of the non-signing inventor.

On November 29, 2004, a renewed petition was filed in which the legal representative of Stephan Carlsson, his widow, Ms. Irene Elvingsson-Carlsson, executed a new declaration on behalf of both inventors.

On January 11, 2005, a further decision dismissing the petition issued. This decision dismissed the petition because it was not established to the satisfaction of the Examiner that Ms. Irene Elvingsson-Carlsson is the legal representative of Stephan Carlsson.

On July 7, 2005, a renewed petition was filed in which further evidence was provided to establish that Ms. Irene Elvingsson-Carlsson is the legal representative of Stephan Carlsson.

A reply from the Office is absent until on February 21, 2007 the Applicant re-submitted the renewed petition. The following day, on February 22, 2007, the Office issued a Notice of Abandonment. A telephone call to the Office revealed that they had no record of the submission of the renewed petition on July 7, 2005, but that the submission of the renewed petition on February 21, 2007 would be considered. A request for the status on the petition was filed on June 8, 2007.

On June 11, 2007, a decision dismissing the petition issued because the Examiner indicated that the required declaration which was previously submitted is missing, which was also indicated in a telephone conversation with Examiner Dombroske the same day.

On June 11, 2007, the declaration by Ms. Irene Elvingsson-Carlsson was resubmitted. That submission was also followed up by a subsequent repeated submission on November 7, 2007, and repeated phone calls to Examiner Dombroske.

On January 7, 2008, a decision issued dismissing the petition, in which it is indicated that the declaration by Ms. Irene Elvingsson-Carlsson is incomplete.

On July 3, 2008, a renewed petition was filed which stated that Ms. Irene Elvingsson-Carlsson was contacted to try to obtain a newly executed declaration. She was contacted by telephone by Mr. Hakan Johansson, Manager of Research and Development at Anza AB, and she indicated to Mr. Johansson that she would not sign any new documents. Following this telephone conversation, a certified letter was sent to Ms. Irene Elvingsson-Carlsson asking her to execute the declaration

documents before June 11, 2008. The letter was received by Ms. Elvingsson-Carlsson, and she did not reply.

Enclosed with that renewed petition was an affidavit by Mr. Johansson setting forth these events, a copy of the certified letter, a translation of the certified letter, a copy of the return receipt for the certified letter, and a translation of the minutes from the telephone conversation between Mr. Johansson and Ms. Elvingsson-Carlsson.

Since the inventor Jack Chalas refused to sign the declaration, and the legal representative of deceased inventor Stephan Carlsson also refused to sign another declaration, there was no other alternative than to have ANZA AB sign on behalf of both non-signing inventors.

As previously stated, a declaration by ANZA AB on behalf of both inventors has been previously submitted. In addition to that declaration, a new declaration was submitted with the petition dated July 3, 2008. That declaration was signed on behalf of both inventors, although the signature of deceased inventor Stephan Carlsson was previously obtained. It was considered that declaration only needed to be signed on behalf of Jack Chalas, who refuses to sign, because Stephan Carlsson is no longer available to sign on behalf of Jack Chalas, and the legal representative of Stephan Carlsson refuses to sign.

On March 30, 2009, a decision dismissing the previous petition issued because: 1) the Examiner considers that there is still not enough factual proof that the legal representative of the deceased inventor was provided with a copy of the application and Declaration, and refused to execute the Declaration; 2) the Examiner objects that the Declaration executed by the representative of the assignee is not acceptable because the Declaration includes the previous signature of the one inventor who now refuses to sign, and it is unclear whether the representative of the assignee executed the entire Declaration; 3) the Examiner objects there is not enough proof that the inventor, Mr. Chalas, assigned his rights in the invention; and 4) the Examiner objects that the petition does not include a statement or showing that a petition is necessary to preserve the rights of the parties or to prevent irreparable damage.

With regard to the first objection, another certified letter was sent to Ms. Irene Elvingsson-Carlsson. That letter included and also indicated that a copy of PCT Application No. PCT/SE99/02311, which was filed as US Patent Application No. 09/868,426, is enclosed along with a copy of the Declaration that is to be executed. The letter asked that she reviewed the application and execute the Declaration by a certain date, otherwise the assignee will proceed without her. Ms. Irene Elvingsson-Carlsson did not respond by the requested date by returning the executed Declaration. Details of the letter which was sent is provided in the accompanying affidavit by Mr. Per Munktel, which also includes supporting documentation such as a copy of the letter sent to Ms. Irene Elvingsson-Carlsson, a translation of the letter, a copy of the return receipt showing that the letter was received by her, a translation of the return receipt. The affidavit additionally states that the Declaration and a copy of the application were included in the letter.

With regard to the second objection, another Declaration has been executed by a representative of the assignee, a copy of which is attached hereto. The representative of the assignee executed the Declaration and also initialled and dated each page so that it is completely clear that the representative of the assignee executed the entire document.

With regard to the third objection, the Examiner points to the fact that the assignment which was executed by Mr. Chalas only mentions the Swedish Priority Application No. 9804480-3. Since Mr. Chalas will not now execute another assignment, the assignee has no choice other than to argue against this objection. Both inventors were employees of the assignee at the time the invention was made, and both were employed for the purpose of creating new inventions on behalf of their employer. Both had, as a condition of their employment, the requirement to assign all their rights in any invention made in connection with their employment. Nevertheless, the assignee contends that the assignment is not deficient to assign the rights of the inventor, Mr. Chalas, to the assignee. The assignment which was executed and filed indicates that Mr. Chalas assigned his "entire worldwide right" to the invention described in Swedish Patent Application No. 9804480-3. That Swedish application is the priority application for PCT Application No. PCT/SE99/02311, which the present US application is a completion of. The assignment of his entire worldwide right surely also covers the filing of the present US application.

With regard to the final objection, the assignee contends that this petition is necessary to preserve the rights of the assignee or to prevent irreparable damage. Since the inventors and/or their legal representative are unable or refuses to execute the required declaration, or provide any other assistance in the filing and prosecution of this application, the assignee has no other alternative than to proceed with this application itself to preserve the assignee's rights in the application, otherwise the application will be abandoned.

It is now considered that all the requirements to revive this application have been met, and in view of the extended time from which the application was initially filed, and the unusual circumstances involved, it is respectfully requested that this petition be granted expeditiously.

If there is anything else that is required, the Examiner is requested to contact the undersigned attorney so that requirement may be quickly attended to without further delay.

July 30, 2009

Date

Respectfully submitted,



Attorney for Applicant  
Brian W. Hameder, Reg. No. 45613  
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Chicago, Illinois 60604  
(312) 427-1300

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APPLICANT: Stefan Carlsson et al  
SERIAL NO: 09/868,526  
FILED: June 19, 2001  
TITLE: TOOL HANDLE

AFFIDAVIT

I, Per Munktel, hereby declare as follows:

I am a Patent Assistant employed by Albihs AB, a Swedish law firm that directly represents ANZA AB.

I personally attended to the below described attempt to have Irene Elvingsson-Carlsson execute a new declaration on behalf of the deceased inventor, Stefan Carlsson, and the inventor Jack Chalas who refuses to sign the declaration.

Irene Elvingsson-Carlsson is the widow, sole primary heir and legal representative of Stefan Carlsson.

Mrs. Elvingsson has chosen not to execute any of the documents forwarded to her by Albihs AB, nor has she responded to any correspondence.

However, Mrs. Elvingsson has by telephone clearly stated that she will not sign any document what so ever.

I have forwarded my correspondence by Registered mail. The full name in Swedish for this service is "Rekommenderad post". The literal translation would be "Recommended post". However, this service is commonly denominated by the first three letters of the Swedish name, i.e. "Rek". This abbreviation is so conventional that it is used by Scandinavia's largest messaging and logistics operator, Posten, when presenting the service Registered mail.

In my translation of the herewith attached documents, I have translated the Swedish, conventional, abbreviation "Rek" with the three first letters of the English name of the corresponding service, "Reg" as in "Registered mail".

I attach a copy of Posten's brochure, describing the service used to forward my correspondence to Mrs. Elvingsson (Annex 1). When forwarding our correspondence to Mrs. Elvingsson, I used an additional service not available for registered letters to foreign jurisdictions. Therefore, there exists no brochure in English describing the mail services used when forwarding the correspondence to Mrs. Elvingsson. However, I enclose a copy of the Swedish brochure where the relevant information is translated into English (Annex 2).

Registered mail is used when the sender wants to make sure that a letter reaches a specific addressee [2]. When forwarding a letter by registered mail, the sender hands in the letter at a post office [7] and the addressee has to collect the mail item at a post office [9, first passage].

The registered letter is stored at the delivering post office for collection by the specific addressee for a period of 30 days from the date of arrival [9, third passage]. After 30 days the registered letter is returned to the sender.

The registered letter can only be delivered after the addressee has proved his or her identity by presenting a proper identification document [9, second passage].

However, when employing the basic service, the addressee may send someone else with a power of attorney to sign for and collect the mail item [9, second passage].

In order to make sure that it was Mrs. Elvingsson that collected the correspondence I sent her, I employed the additional service [14] "Personal delivery" [15]. If the addressee receives a registered letter when the sender has ordered personal delivery, the addressee can not send someone else with a power of attorney to sign for and collect the registered letter. Only the addressee can then sign for and collect the registered letter [15].

By forwarding my correspondence to Mrs. Elvingsson by Registered mail and the additional service Personal delivery, I could be sure of that my correspondence had reached Mrs. Elvingsson personally.

In order to be able to prove that Mrs. Elvingsson had signed and collected my correspondence herself, I also made use of a postal service named "Notice of delivery". The service Notice of Delivery is **not** described in the aforementioned brochure (Annex 1 and 2).

The service Notice of delivery is perfectly compatible with the service Personal delivery additional to the mail service Registered mail. When a letter is forwarded by Registered mail and the additional postal services Personal delivery and Notice of delivery, the addressee, when signing for and collecting the registered letter after having presented a proper document of identification, signs a special Notice of delivery which is then returned to the sender in original.

Attached is a copy of a Notice of delivery (Annex 3). I have translated all of the information on the enclosed Notice of delivery (Annex 4).

In order to make use of both of the additional services Personal delivery and Notice of delivery when forwarding a Registered letter one has to comply with the instructions on the back side of the Notice of delivery [31, 35, 36 & 43] and:

- mark the registered letter "Notice of delivery" [45],
- underline the note "Notice of delivery" with a colour pen [46], and
- attach the "Notice of delivery" on registered letter to be sent to the addressee [47].

My correspondence to Mrs. Elvingsson was addressed to her street address as registered in the Public Population Register administrated by a government agent, the Swedish Tax Agency (Annex 5).

Attached is a copy of the filled in Notice of delivery (Annex 6). It was filled out in order to indicate that my letter was to be forwarded as registered mail [49].

The Notice of delivery was marked "personlig utlämning" which is the name for the mail service Personal delivery in Swedish [35, & 48]. Thereby the Registered letter could only be handed out to Mrs. Elvingsson personally without the option of a representative collecting the registered letter with a power of attorney [48].

Both the official address of the addressee, Mrs. Elvingsson [50], and the return address of the Notice of delivery to AlbiHns AB [51], is clearly indicated.

In order to avoid any misunderstandings at AlbiHns AB's internal postal department when receiving either the returning item of mail if it was not to be collected by Mrs. Elvingsson or the returning Notice of delivery, AlbiHns AB's case reference is indicated in the return address [51] and not in the specific space therefore on the Notice of delivery [29].

In accordance with the requirements of the desired mail services [44], the filled in Notice of delivery was attached to the registered letter [52] to be forwarded to Mrs. Elvingsson with the rubber stickers of the Notice of delivery [47] (Annex 8).

Furthermore, the names of the mail services Personal delivery and Notice of delivery [45] was noted on the item of mail [54 & 55, 57 & 58, 61 & 62, 64 & 65]. These last notations were also underlined with a colour pen [46, 56, 59, 63 & 66].

As a precaution, the public address of the addressee was also indicated directly on the item of mail forwarded to Mrs. Elvingsson [53].

The item of mail was handed in [7] to a post office 28 May 2009. Attached is a copy of the Receipt of registration (Annex 18).

The date of registration is confirmed by Posten's stamp [74] and the Receipt of registration is signed by the receiving officer at Posten [73].

The Receipt of registration indicates that a Registered letter [67] was registered under number RR115479651SE [71] to Mrs. Elvingsson [68] destined for an address with the postal code 51292 [69]. Albihs AB's case reference 187673 is also noted on the Receipt of registration [70] (Annex 19).

Attached are copies of the correspondence forwarded to Mrs. Elvingsson in the Registered letter handed in 28 May 2009. The forwarded correspondence to Mrs. Elvingsson consisted of:

- a request of signature (Annex 12)
- a copy of the International Publication No. WO 00/37221 (Annex 13)
- a marked up copy of the formal document to be signed by Mrs. Elvingsson (Annex 14)
- a statement of refusal to sign printed on pink paper (Annex 15) forwarded in a red plastic folder, and
- a prepaid envelope for Mrs. Elvingsson to use when returning the executed formal document (Annex 16).

The above mentioned documents were put in an envelope with the prepaid envelope folded around the other documents (Annex 17).



Albihs AB received the executed Notice of delivery on 2 June 2009. The date of reception is seen from the stamp used by Albihs AB's internal postal department [78]. Please find enclosed a copy of the executed Notice of delivery (Annex 20).

The date of signature and collection of the registered letter is seen from Posten's stamp on the executed Notice of delivery [77]. The officer who handed out the Registered letter has signed the Notice of delivery [76] (Annex 21).

Since my letter was forwarded by registered post and the additional mail services Personal delivery and Notice of delivery, the Notice of delivery has been signed by Mrs. Elvingsson personally [75] when she collected my correspondence after having presented a proper document of identification at the post office delivering our Registered letter [9] on 1 June 2009.


As of 10 July 2009, Albihs AB has not yet received any correspondence from Mrs. Elvingsson, nor any executed formal document.

I further declare that all statements made herein of my own knowledge are true and all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date:

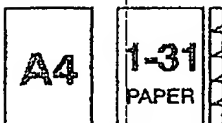
28 July 2009

  
Per Munkfell




Chlorine &amp; acid free paper. Environmentally friendly and will not tear or discolour with age.

Esselte 69915



- |    |  |
|----|--|
| 1  | Brochure REG Domestic [unmarked]                         |
| 2  | Brochure REG Domestic [marked up]                        |
| 3  | Notice of delivery [unmarked]                            |
| 4  | Notice of delivery [marked up]                           |
| 5  | Public Population Register Mrs. Elvingson                |
| 6  | Filled in Notice of delivery [unmarked]                  |
| 7  | Filled in Notice of delivery [marked up]                 |
| 8  | Exterior of letter [front side][unmarked]                |
| 9  | Exterior of letter [back side][unmarked]                 |
| 10 | Exterior of letter [front side][marked up]               |
| 11 | Exterior of letter [back side][marked up]                |
| 12 | Request for signature to Mrs. Elvingson                  |
| 13 | Publication WO0037221 to Mrs. Elvingson                  |
| 14 | U.S. Decl. & PoA to Mrs. Elvingson                       |
| 15 | Statement refusal to sign to Mrs. Elvingson [pink paper] |
| 16 | Prepaid & addressed envelope to Mrs. Elvingson           |
| 17 | Content to Mrs. Elvingson                                |
| 18 | Receipt of registration [unmarked]                       |
| 19 | Receipt of registration [marked up]                      |
| 20 | Executed Notice of delivery [unmarked]                   |
| 21 | Executed Notice of delivery [marked up]                  |
| 22 | Executive summary  |
| 23 |  |
| 24 |  |
| 25 |  |
| 26 |  |
| 27 |  |
| 28 |  |
| 29 |  |

Gäller fr o m 1 januari 2009

## REK INRIKES



*Rek inrikes är ett säkert sätt att skicka försändelser med värdehandlingar, kontanter och mindre varor upp till ett värde av 5 000 kronor. Via spårning kan du se var i Postens process ditt Rek befinner sig. Med Rek vet du alltid att din försändelse kommer fram till rätt person, eftersom det kvitteras av mottagaren eller dennes ombud.*

### Omslag

Använd alltid kuvert eller annat omslag som skyddar innehållet väl.

### Märkning

Ange mottagarens och avsändarens namn och postadress. Varje brev etikettmärks med en unik identitet för Rek inrikes.

### Frakthandling

Kan skrivas ut på tre sätt:

1. Via ditt egna TA-system.
2. I Postens kostnadsfria utskriftssystem, Pacsoft Online, via [posten.se](http://posten.se).
3. Vid inlämning hos Postombud eller Företagscenter.

### Avisering

Rek inrikes kan kostnadsfritt aviseras via sms, e-post eller fysisk avi. Använder du sms eller e-post behövs först en föravisering/inlämning göras via EDI.

Avin når normalt mottagaren vardagen efter inlämningsdagen.

### Inlämning

Rek inrikes lämnas in hos Postombud, Företagscenter eller via din lantbrevbärare. Tänk på att alltid behålla kvittot som du får vid inlämning.

För information om våra inlämningsställen se [posten.se](http://posten.se) eller kontakta Kundtjänst.

### Mått och vikt

#### Minimi- och maximimått

Längd: Minst 140 mm, max 600 mm.

Bredd: Minst 90 mm.

Längd + bredd + tjocklek får tillsammans vara max 900 mm.

### Rulle

Längd: Minst 100 mm, max 900 mm.

Längd + dubbla diametern får tillsammans vara max 1040 mm och minst 170 mm.

### Maximivikt:

2 kg per försändelse.

### Utlämning

Rek inrikes lämnas ut hos våra Postombud, Företagscenter eller via lantbrevbärare.

Brevet kvitteras av mottagaren eller dennes ombud, mot uppvisande av legitimation.

Försändelsen ligger kvar på utlämningsstället för avhämtning i 30 dagar från ankomstdagen.

### Spårning

Rek inrikes kan spåras via [posten.se](http://posten.se) eller kontakta Kundtjänst. Här får du information om inlämning, var försändelsen befinner sig och när den är utlämnad.

### Innehåll

Rek inrikes får ha ett innehåll till ett marknadsvärde på högst 5 000 kr.

### Postens Ansvar

Posten lämnar ersättning för förlorat eller skadat Rek inrikes med högst 5 000 kronor. Ersättningen beräknas på det styrkta marknadsvärdet.

Överstiger innehållet ett marknadsvärde om 5 000 kronor, utgår ingen ersättning vid förlust eller skada.

### Betalning

Frankera med frimärken, frankeringsmaskin eller betala mot faktura (Porto Betalt). Ansök om betalning mot faktura hos våra Företagscenter, [posten.se](http://posten.se) eller kontakta Kundtjänst.

**Tilläggstjänster**

Rek inrikes kan kompletteras med tilläggstjänster.

**Personlig utlämning**

När du skickar en försändelse till en privatperson och vill att adressaten personligen ska kvittera ut försändelsen. Bud och fullmakt gäller ej.

**Förkortad liggetid**

När du vill att försändelsen ska ha kortare liggetid än 30 dagar på utlämningsstället.

**Svarspost**

Med Svarspost betalar du portot och Rek-avgiften för returen. Se särskilda villkor för tjänsten på [posten.se](http://posten.se)

**Postförskott**

Med Postförskott får du betalt direkt av mottagaren för en vara eller handling.

**Tre alternativ för återrapportering****Utsortering av originalavi**

Du får tillbaka mottagarens kvitterade originalavi efter arkiveringsperiodens utgång (6 månader).

**Kvittensbild**

Efter mottagarens kvittens får du en elektronisk bildfil på originalavin.

**Återrapportering via EDI**

Vi rapporterar när försändelsen är inlämnad till Posten, när den kommit till utlämningsstället samt när den är utlämnad till mottagaren.

För mer information om våra tilläggstjänster se [posten.se](http://posten.se).

**Villkor**

Särskilda villkor för denna tjänst hittar du på [posten.se](http://posten.se).

**Allmänna villkor**

För kontantbetalande kunder gäller i övrigt Postens Allmänna Villkor (PAV). För faktura- och avtalskunder gäller Postens Allmänna Villkor för Näringsidkare och andra organisationer (PAKN). Villkoren finns på [posten.se/kundvillkor](http://posten.se/kundvillkor) eller beställas från Kundtjänst.

**Kundtjänst**

Posten Meddelande AB

Kundtjänst Företag

200 05 Malmö

020-23 22 20

[kundtjanst.meddelande@posten.se](mailto:kundtjanst.meddelande@posten.se)



Gäller från 1 januari 2009  
Valid from 1 January 2009

## REK INRIKES [1] REG DOMESTIC



[2] *Reg domestic is a safe way of forwarding mail items with valuable documents, cash and smaller goods to a value not exceeding a value of 5 000 SEK. By tracking, you can see where in Posten's process your Reg is situated. With Reg, you know that your mail item reaches the correct person, since it is signed for by the addressee or a representative.*

### [3] Cover

Använd alltid kuvert eller annat omslag som skyddar innehållet väl.

### [4] Marking

Ange mottagarens och avsändarens namn och postadress. Varje brev etikettmärks med en unik identitet för Rek inrikes.

### [5] Freight document

Kan skrivas ut på tre sätt:

1. Via ditt egna TA-system.
2. I Postens kostnadsfria utskriftssystem, Pacsoft Online, via [posten.se](http://posten.se).
3. Vid inlämning hos Postombud eller Företagscenter.

### [6] Notification

Rek inrikes kan kostnadsfritt aviseras via sms, e-post eller fysisk avi. Använder du sms eller e-post behövs först en föravisering/inlämning göras via EDI.

Avin når normalt mottagaren vardagen efter inlämningsdagen.

### [7] Handing in

*Reg domestic is handed in to a post agent, Business centre or a rural postman. Remember To always keep the receipt of registration.*

*For information about our points of handing in, consult [posten.se](http://posten.se) or contact our customer service.*

### [8] Size and weight

Minimi- och maximimått

Längd: Minst 140 mm, max 600 mm.

Bredd: Minst 90 mm.

Längd + bredd + tjocklek får tillsammans vara max 900 mm.

### Rulle

Längd: Minst 100 mm, max 900 mm.

Längd + dubbla diametern får tillsammans vara max 1040 mm och minst 170 mm.

### Maximivikt:

2 kg per försändelse.

### [9] Delivery

*Reg domestic is handed out by our post agents, Business centres or rural postmen.*

*The letter is signed for by the addressee or a representative, on identification.*

*The mail item is kept on the place of delivery for collection for 30 days from the date of arrival.*

### [10] Tracking

Rek inrikes kan spåras via [posten.se](http://posten.se) eller kontakta Kundtjänst. Här får du information om inlämning, var försändelsen befinner sig och när den är utlämnad.

### [11] Contents

Rek inrikes får ha ett innehåll till ett marknadsvärde på högst 5 000 kr.

### [12] The liability of Posten

Posten lämnar ersättning för förlorat eller skadat Rek inrikes med högst 5 000 kronor. Ersättningen beräknas på det styrkta marknadsvärdet.

Överstiger innehållet ett marknadsvärde om 5 000 kronor, utgår ingen ersättning vid förlust eller skada.

### [13] Payment

Fränkera med frimärken, frankeringsmaskin eller betala mot faktura (Porto Betalt). Ansök om betalning mot faktura hos våra Företagscenter, [posten.se](http://posten.se) eller kontakta Kundtjänst.

**[14] Additional services**

Reg domestic can be complemented with additional services.

**[15] Personal delivery**

When you send a mail item to a private person and want the addressee to collect the mail item personally.

Representative or authorization is not valid.

**[16] Shortened storage**

När du vill att försändelsen ska ha kortare liggetid än 30 dagar på utlämningsstället.

**[17] Return postage**

Med Svarspost betalar du portot och Rekavgiften för returen. Se särskilda villkor för tjänsten på [posten.se](http://posten.se)

**[18] Cash on delivery**

Med Postförskott får du betalt direkt av mottagaren för en vara eller handling.

**[19] Three alternatives for reporting****[20] Sorting out of the original dispatch note**

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E 201201 (06-06)

	
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Användarens namn och adress (Skriv uttryckligen)	
Förändringen har lagts in i	
Underlaget av adressaten, bud eller ombud godkännt	
Vänligen	
Om något underlag inte har godkänts, ange orsak till	
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Mottagarens namn

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(42) FRONT

**MOTTAGNINGSBREVIS**

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2012.10.10 11:02:18

	
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(27) Value SEK	
(28) Receiver, Name and postal address (to be filled in by the sender)	
(29) Sender's reference, accounting entry or the like	
(30) The item of mail has been received	
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(32) Signature	
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(34) Date handed out and signature	
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(38) Date of posting

(39) Return to

(40) NOTICE OF DELIVERY

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[43] BACK

**Anvisningar för avsändaren**

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## EXTRACT OF THE POPULATION REGISTER

Date

2009-06-01

Irène Maria Elvingson  
c/o LARS TORSTENSSON  
Roasjö Julåsa Nedergård  
512 92 SVENLJUNGA

Personal identity no.  
Name

1966-06-29-3303  
Elvingson, Irène Maria

Residential address

c/o LARS TORSTENSSON  
Roasjö Julåsa Nedergård  
512 92 SVENLJUNGA

Population registration  
County  
Municipality  
Parish

Registered 2006-08-10  
Västra Götaland  
Svenljunga  
Sexdrega

Previous population registration (last two years)  
Date Municipality Parish

Citizen of  
Civil status  
Name as single

Sweden  
Widow 2001-11-25  
Elvingson

Place of birth (residence)  
County

Fridlevstad  
Blekinge

Moved to/from Sweden  
To:

From:

Sex

Female

END OF EXTRACT

KV 7705 LA utgåva 7 05-04

\* Indicates middle name



*Niclas Karlsson*  
Niclas Karlsson

**Personliga uppgifter**

☒ Person ☐ Företag

Namn: Marie Elvén

Födelsdatum: 1978-05-15

Adress: Stora Sjöstråket 1

Postnummer och ort: 212 22 Sjöbo

Telefon: 0402-123456

E-post: marie.elven@tel.net

**MOTTAGNINGSBEVIS**

**Upplysningar om utställningen**

Utställningsnamn: Marie Elvén - 20 år

Utställningsplats: Stora Sjöstråket 1

Utställningsperiod: 2008-09-01 till 2008-10-31

Ansvarig för utställningen: Marie Elvén

Ansvarig för försäljningen: Marie Elvén

Ansvarig för inkommande besök: Marie Elvén

Ansvarig för utgående besök: Marie Elvén

Ansvarig för inkommande besök: Marie Elvén

Ansvarig för utgående besök: Marie Elvén

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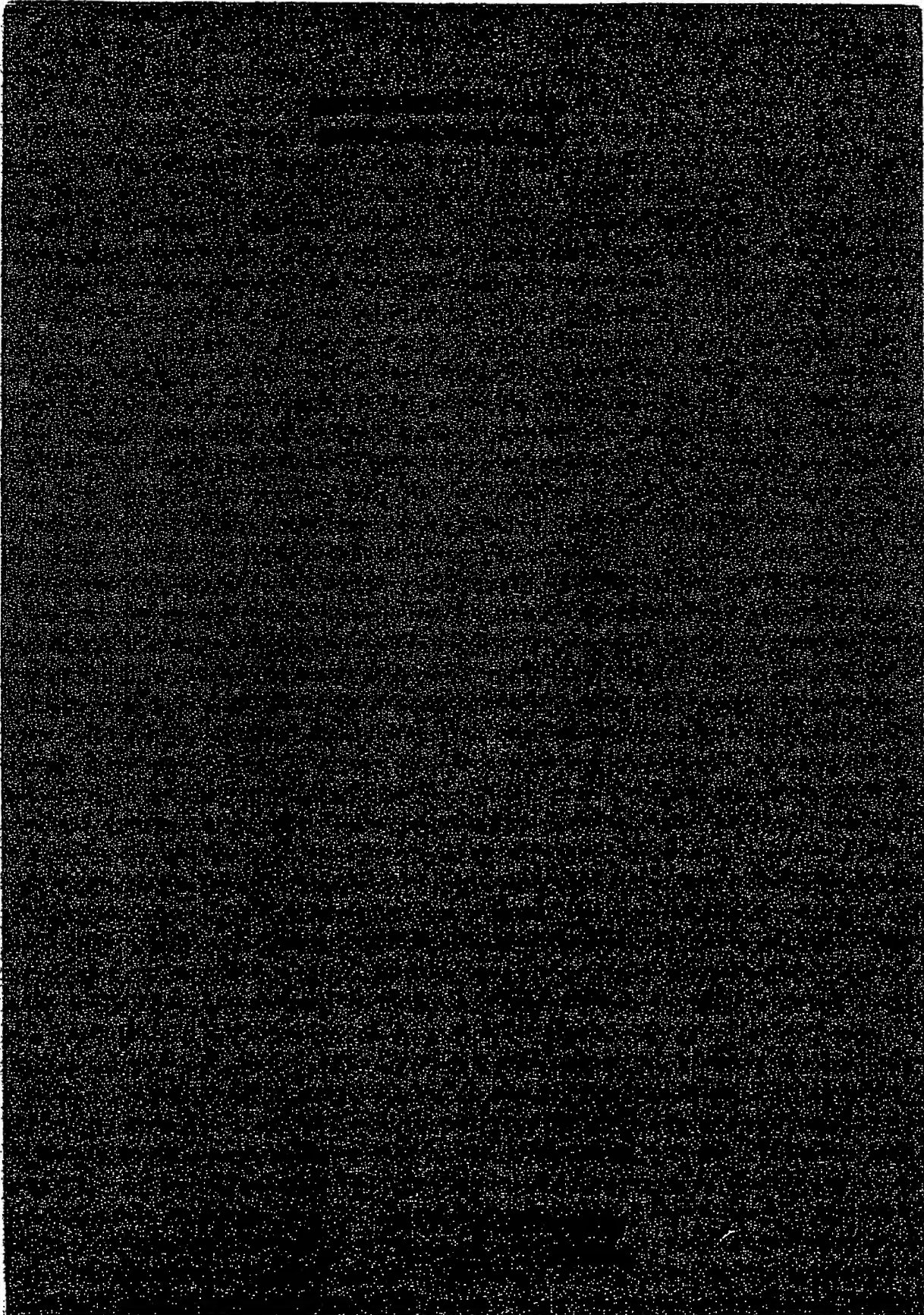
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PAGE 35/68 \* RCVD AT 7/30/2009 10:29:14 AM [Eastern Daylight Time] \* SVR:USPTO-EFXRF-5/26 \* DNIS:2738300 \* CSID:312 427 6663 \* DURATION (mm-ss):37-20







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[58] personal delivery

[59]

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För Personerall (Minskad)  
Bok 12-84  
203 111 Malmö

**MORTAGNINGSBREVIS**

[53]

[52]

[59]

[55] personal delivery

[54] NOTICE OF DELIVERY

[64] NOTICE OF DELIVERY

[65] personal delivery

[66]

[69]

[62] personal delivery

**ALBIHNS**

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c/o Lars Torstensson  
Roasjö Julåsa Nedergård  
512 92 SvenljungaVår ref. (Our ref.)  
187673 HAE/PMLMalmö (Malmö)  
28 maj 2009 (28 May 2009)

**Patentansökan nr 09/868,526 i U.S.A. (U.S. Patent Application No. 09/868,526)**  
**Titel: HANDTAG TILL VERKTYG (Title: TOOL HANDLE)**  
**Fullföljd från den Internationella Ansökan nr. PCT/SE99/02311**  
**(National phase of the International Application PCT/SE99/02311)**  
**Sökande: ANZA AB (Applicant: ANZA AB )**

Bästa Irène,

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(Translation into English of the above)

2

Dear Irène:

*With reference to earlier correspondence in the subject matter, we hand you herewith a copy of the above referenced International Application and copy of an American Combined Declaration of and Power of Attorney.*

*We ask you to review the enclosed International Application No. PCT/SE99/02311 and to sign the enclosed declaration.*

*Please date and sign by the markers at page seven (7) and sign on the line to the right of your name on page eight (8).*

*Please return the signed, combined declaration of and power of attorney to the below indicated address.*

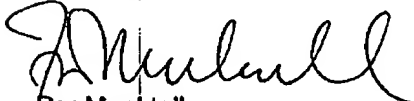
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*Please do not hesitate to contact us with your questions or comments.*

Med vänlig hälsning,  
Best regards,  
Albihns AB



Per Munktel  
Jur. kand. (LL.M)

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Direct No.: + 46 (0)40 - 690 54 15  
E-post: per.munktel@albihns.se  
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Address Albihns AB  
(Address) Att: Per Munktel  
187673  
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203 14 Malmö

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(Encl.)

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## INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

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<p>(54) Title: <b>TOOL HANDLE</b></p> <div data-bbox="511 1218 1112 1690"> </div> <p>(57) Abstract</p> <p>The invention relates to a tool handle and more precisely to an improved handle (1) having a gripping hole (3) for the thumb. The tool has a working portion (2) connected to the handle (1). Preferably, the gripping hole (3) is located such that the other fingers (4) of the hand will apply pressure to the tool relatively close to the working portion. The handle may also have a removable plug intended for fitting into the gripping hole (3) so as to give the handle a conventional, solid embodiment. The handle is suitable for tools such as trowels and similar, and allows an improved grip of the tool during work.</p>		

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WO 00/37221

## TOOL HANDLE

PCT/SE99/02311

## FIELD OF THE INVENTION

The present invention relates to a tool handle and more precisely to an improved handle having a gripping hole for the thumb. The handle is suitable for tools like trowels and similar, and allows a better grip of the tool during work.

## STATE OF THE ART

Conventional handles for various tools are known since a long time. The known handles have no holes for the fingers of the hand, but are enclosed by the hand. Sometimes the index finger, and possibly the middle finger, is extended forwards for applying pressure onto the tool further forward, towards the working portion of the tool. The extended fingers are used more for controlling and applying pressure to the tool than for holding it fixed in the hand. This is not ideal for all tools.

There are also "handles" consisting of only a hole for the thumb, e.g. on a palette. A palette is however not used like a tool in the conventional sense, but should rather be compared to a tray.

The present invention provides an improved handle compared to the previously known art. By providing a gripping hole for the thumb in the handle, the ergonomics is improved and the handle may be held in a more stable manner whilst simultaneously allowing a more comfortable, natural angle of the wrist.

## SUMMARY OF THE INVENTION

The present invention thus provides a tool handle. The tool has a working portion connected to the handle.

According to the invention, the handle is provided with a gripping hole for the thumb. Preferably, the gripping hole is located in such a way that the other fingers of the hand will apply pressure on the tool relatively close to the working portion.

The handle may also be provided with a removable plug, intended for placing in the gripping hole so as to give the handle a conventional, solid embodiment.

The invention and preferred embodiments thereof are defined in the appended claims.

## BRIEF DESCRIPTION OF THE DRAWINGS

The invention will be described in detail below, with reference to the enclosed drawings, wherein:

Fig. 1 is a perspective view of a trowel according to the present invention, being held by a hand,

Fig. 2 is a perspective view of a trowel provided with a plug according to the pre-



WO 00/37221

2

PCT/SE99/02311

sent invention,

Fig. 3 is a perspective view from one direction of a plug according to one embodiment of the invention,

Fig. 4 is a perspective view of the plug of Fig. 3, from the other direction,

Fig. 5 is a perspective view from one direction of a plug according to another embodiment of the invention, and

Fig. 6 is a perspective view of the plug of Fig. 5, from the other direction.

#### DETAILED DESCRIPTION OF PREFERRED EMBODIMENTS

The invention thus relates to an ergonomically improved tool handle. The tool is illustrated here as a broad spatula or trowel, but the handle can also be used with other tools like grinding tools, brushes and the like.

As can be seen in Fig. 1, the exterior contour of the trowel resembles that of a conventional trowel having a handle 1 and a working portion 2 consisting of a metal sheet and the handle mounting. As is also previously known, the handle is not located at right angles to the working portion, but is here somewhat angled.

The novelty of the invention is, that the handle is arranged on the one hand for allowing it to be held enclosed by the hand, and on the other for allowing it to be held with the thumb only, by being provided with a gripping hole 3, intended for the thumb. The thumb of the hand is inserted through the hole in such a manner that the first joint of the thumb is pressing towards the handle, and the inside of the thumb is pressing against the forward, inner portion of the gripping hole 3. The rearward, inner portion of the gripping hole 3 simultaneously contacts the outside of the hand and the thumb. The other fingers are pressing with their tips onto the other side of the tool (the rear side in the figure). The pressure areas of the other fingers are marked by dashed ovals 4. As can be seen, the gripping hole 3 is oblong, allowing space for the thumb to be directed substantially forward along the handle, at a relatively small angle thereto. The entire hand is held rather extended, with all the fingers, including the thumb, only slightly bent. Also the wrist has a straight basic position, but will of course bend back and forth as necessary during work.

It may be seen that the tool, thanks to the gripping hole 3, will be very comfortable to hold. The pressure points will be distributed over the tool in an advantageous manner. It is easy to spread out and pull together the pressure areas 4 by spreading and drawing together the fingers, respectively, somewhat. The pressure areas 4 will always be distributed over a large portion of the width of the working portion 2 and all the fingers are utilised, making it easy to apply a strong pressure e.g. during filling and other types of work where sweeping motions are used. Thanks to the gripping hole 3, no fingers are needed for gripping around the handle, as was

WO 00/37221

3

PCT/SE99/02311

the case with the known art. The new handle makes better use of the construction of the human hand, with the thumb directed towards the other fingers.

Preferably, the gripping hole 3 has rounded inner edges against the thumb in order to feel comfortable. A suitable size of the hole might be about  $3 \times 4$  cm, the hole thus being larger in the longitudinal direction of the handle. The gripping hole 3 should be located at an adapted distance from the working portion, such that the other fingers will apply pressure rather close to the working portion. Thereby, an optimum pressure and control of the tool is obtained.

For certain types of work, holding the tool like a conventional handle may however be more comfortable. In a preferred embodiment of the invention, the gripping hole 3 can thus be filled out by a plug 5. Fig. 2 shows a trowel having a plug 5 inserted. The plug 5 fills out the handle, making the pressure area inside the hand larger.

Figs. 3 and 4 show a first embodiment of the plug. As shown, the plug may be split. The plug consists of two halves 11 being connected to each other by means of a coupling. The coupling comprises a pin 9, affixed to or being part of one half, and extending into a through hole 10 in the other half. The plug is fitted by placing the halves, one from each direction, into the gripping hole 3, and inserting the pin 9 into the hole 10. The plug is held together by the friction between the pin and the hole. The plug has a cup-shaped peripheral edge 8 in order to smoothly follow the inner edge of the gripping hole 3. To remove the plug, one pushes on the pin 9 with a pointed object through the hole 10, making the halves 11 begin to part. Then the halves are easily pulled away from each other. Other types of couplings, e.g. Velcro straps, are conceivable. The above plug does not have to be elastic, but may be manufactured from a harder material, such as plastic.

Figs. 5 and 6 illustrate a second embodiment of the plug. The plug 5 is made in one piece and preferably made of rubber or some other elastic material. The plug also has a cup-shaped peripheral edge 6 in order to smoothly follow the inner edge of the gripping hole 3. The plug 5 is easy to fit by hand and can be removed with some pointed object, e.g. a screwdriver.

As is shown in the figures, the handle also has a suspension hole 7, as is conventional. The suspension hole 7 constitutes no part of the present invention and can also be omitted.

It will be understood that the handle according to the invention can also be used with other tools, such as brushes, paintbrushes, grinding tools etc. The angle of the handle relative to the working portion may of course also be varied depending on the use of the tool. The protective scope of the invention is solely limited by the following claims.

WO 00/37221

4

PCT/SE99/02311

CLAIMS

1. A tool handle (1) with a working portion (2) connected to the handle,  
characterised in that the handle is arranged to be held enclosed by the hand, as well  
5 as to be held with the thumb only, by being provided with a gripping hole (3),  
intended for the thumb, which is then inserted through the gripping hole (3).
2. The handle according to claim 1, characterised in that the first joint of the  
thumb is pressing towards the handle in the opposite direction compared to the other  
fingers (4).
- 10 3. The handle according to claim 2, characterised in that the gripping hole  
(3) is located such that the other fingers (4) of the hand will apply pressure onto the  
tool relatively close to the working portion (2).
4. A handle according to claim 1, 2 or 3, characterised in that the gripping  
hole (3) is oblong and has rounded internal edges.
- 15 5. The handle according to claim 4, characterised in that the gripping hole  
(3) is about 3 × 4 cm.
6. A handle according to any one of the preceding claims, characterised by a  
removable plug (5; 11) intended for fitting into the gripping hole (3).
7. A handle according to claims 6 and 4, characterised in that said plug (5;  
20 11) has an inwardly cup-shaped edge (6; 8) that smoothly follows the gripping hole  
(3).
8. A handle according to claims 6 or 7, characterised in that said plug (5) is  
made of rubber.
9. A handle according to claims 6 or 7, characterised in that said plug com-  
25 prises two parts (11) being inserted one from each side of the gripping hole (3) and  
held together by a releasable coupling (9, 10).
10. The handle according to claim 9, characterised in that said plug (5) is  
substantially made of plastic.
11. A handle according to any one of the preceding claims, characterised in  
30 that the handle (1) is arranged at an oblique angle to the working portion (2).
12. A handle according to any one of the preceding claims, characterised in  
that the tool is a broad spatula or trowel.

WO 00/37221

PCT/SE99/02311

1/2

Fig.1

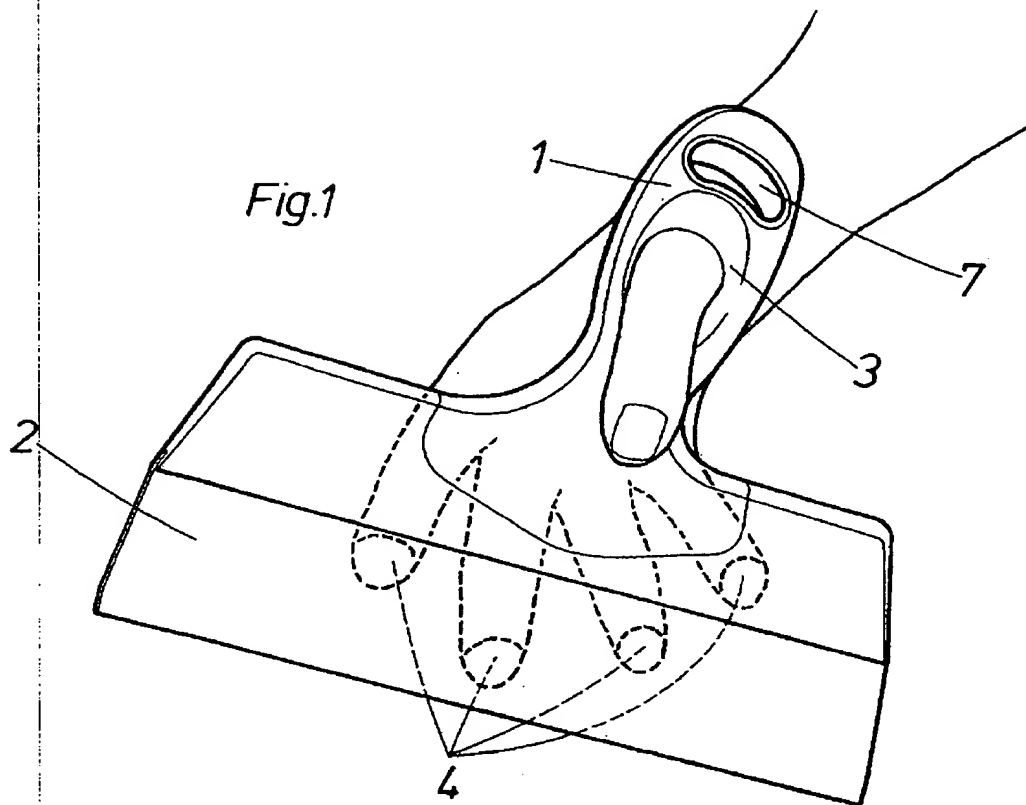
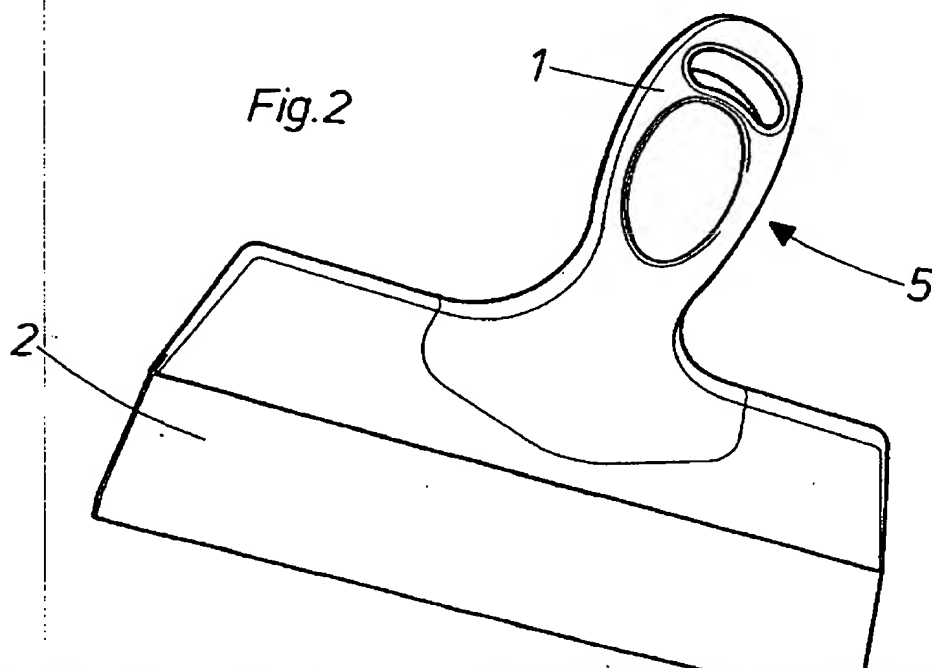


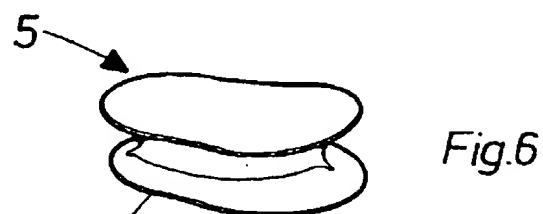
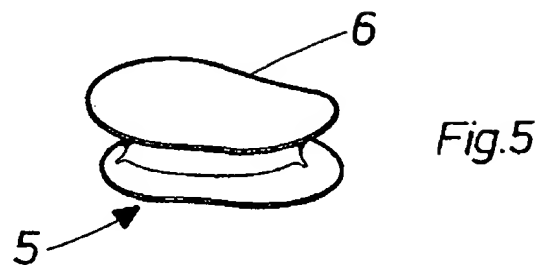
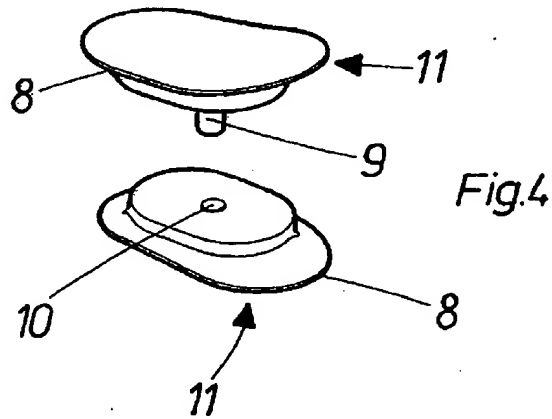
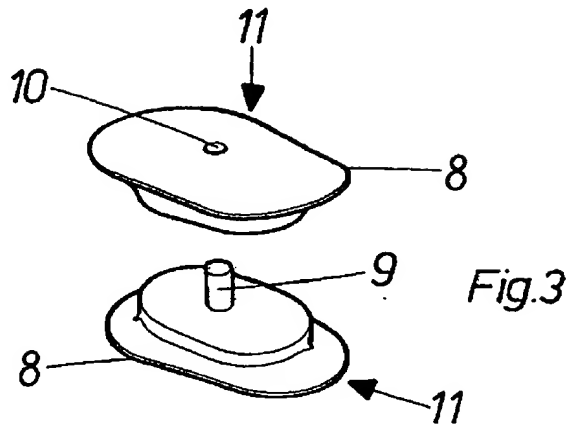
Fig.2



WO 00/37221

PCT/SE99/02311

2/2



1

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 99/02311

<b>A. CLASSIFICATION OF SUBJECT MATTER</b>		
IPC7: B25G 1/10, E04F 21/16 // A46B 5/02, A46B 17/02 According to International Patent Classification (IPC) or to both national classification and IPC		
<b>B. FIELDS SEARCHED</b>		
Minimum documentation searched (classification system followed by classification symbols)		
IPC7: B25G, E04F, A46B		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
SE,DK,FI,NO classes as above		
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)		
PAJ, WPI, EPODOC		
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 1980087 A (JULIUS H. RAST), 6 November 1934 (06.11.34), page 2, column 1, line 14 - line 23; page 2, column 1, line 39 - line 51 --	1-5,11-12
A	US 2914785 A (CHIPMAN P. ELA), 1 December 1959 (01.12.59) --	1-5
A	EP 0855230 A1 (SUK-7 V.O.F.), 29 July 1998 (29.07.98) --	1-5
<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C. <input checked="" type="checkbox"/> See patent family annex.		
<p>* Special categories of cited documents:</p> <p>"A" document defining the general state of the art which is not considered to be of particular relevance</p> <p>"E" earlier document but published on or after the international filing date</p> <p>"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</p> <p>"O" document referring to an oral disclosure, use, exhibition or other means</p> <p>"P" document published prior to the international filing date but later than the priority date claimed</p> <p>"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</p> <p>"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</p> <p>"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art</p> <p>"&amp;" document member of the same patent family</p>		
Date of the actual completion of the international search		Date of mailing of the international search report
27 March 2000		11-04-2000
Name and mailing address of the ISA/ Swedish Patent Office		Authorized officer

2

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 99/02311

## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>JP 8144498 A(YAYOI KAGAKU KOGYO KK) 1996-06-04 (abstract) World Patents Index (online). London, U.K.: Derwent Publications, Ltd. (retrieved on 2000-03-27). Retrieved from: EPO WPI Database. DW199632, Accession No. 1996-319781 &amp; JP 8144498 A (YAYOI KAGAKU KOGYO KK) 1996-10-31 (abstract)(online) (retrieved on 2000-03-27). Retrieved from: EPO PAJ Database. &amp; JP8-144498.</p> <p style="text-align: center;">-----</p>	11-12

**INTERNATIONAL SEARCH REPORT**  
Information on patent family members

02/12/99

International application No.  
PCT/SE 99/02311

Patent document cited in search report			Publication date	Patent family member(s)	Publication date
US	1980087	A	06/11/34	NONE	
US	2914785	A	01/12/59	NONE	
EP	0855230	A1	29/07/98	NL 1004937 C	00/00/00



Annex 14

PATENT

Docket: CU-2571

**COMBINED DECLARATION AND POWER OF ATTORNEY***(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL, DIVISIONAL, CONTINUATION OR CIP)*

As a below named inventor, I hereby declare that:

**TYPE OF DECLARATION**This declaration is of the following type: *(check one applicable item below)*

- ☒ original  
☐ design  
☐ supplemental

*Note: If the Declaration is for an International Application being filed as a divisional, continuation or continuation-in-part application, do not check next item; check appropriate one of last three items.*

- ☐ national stage of PCT

*Note: If one of the following 3 items apply, then complete and also attach ADDED PAGES FOR DIVISIONAL, CONTINUATION OR CIP.*

- ☐ divisional  
☐ continuation  
☐ continuation-in-part (CIP)

**INVENTORSHIP IDENTIFICATION**

**WARNING:** *If the inventors are each not the inventors of all the claims, an explanation of the facts, including the ownership of all the claims at the time the last claimed invention was made, should be submitted.*

My residence, post office address and citizenship are as stated below, next to my name. I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed, and for which a patent is sought on the invention entitled:

**TITLE OF INVENTION**

TOOL HANDLE

Page 1 of 8

## SPECIFICATION IDENTIFICATION

the specification of which: (complete (a), (b) or (c))

- ☐ (a) is attached hereto.
- ☒ (b) was filed on June 21, 2001 as Serial No. 09/868,526 or  
☐ Express Mail No. (as Serial No. not yet known) \_\_\_\_\_  
and was amended on \_\_\_\_\_ (if applicable).

*Note: Amendments filed after the original papers are deposited with the PTO that contain new matter are not accorded a filing date by being referred to in the Declaration. Accordingly, the amendments involved are those filed with the application papers or, in the case of a supplemental Declaration, are those amendments claiming matter not encompassed in the original statement of invention or claims. See 37 CFR 1.67.*

- ☒ (c) was described and claimed in PCT International Application No. PCT/SE99/02311 filed on 10 December 1999.

## ACKNOWLEDGEMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information, which is material to patentability as defined in 37, Code of Federal Regulations, § 1.56,

(also check the following items, if desired)

- ☐ and which is material to the examination of this application, namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, and
- ☐ in compliance with this duty, there is attached an information disclosure statement, in accordance with 37 CFR 1.98.

## PRIORITY CLAIM (35 U.S.C. § 119(a)-(d))

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

(complete (d) or (e))

☐ (d) no such applications have been filed.☒ (e) such applications have been filed as follows.

*Note: Where item (c) is entered above and the international application which designated the U.S. itself claimed priority check item (e), enter the details below and make the priority claim.*

**PRIOR FOREIGN/PCT APPLICATION(S) FILED WITHIN 12 MONTHS  
(6 MONTHS FOR DESIGN) PRIOR TO THIS APPLICATION  
AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. § 119(a)-(d)**

COUNTRY (OR INDICATE IF PCT	APPLICATION NUMBER	DATE OF FILING (day/month/year)	PRIORITY CLAIMED UNDER 35 USC 119
Sweden	9804480-3	22 December 1998	<input checked="" type="checkbox"/> YES NO <input type="checkbox"/>
			<input type="checkbox"/> YES NO <input type="checkbox"/>

**CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S)  
(35 U.S.C. § 119(e))**

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

PROVISIONAL APPLICATION NUMBER	FILING DATE

**ALL FOREIGN APPLICATION(S), IF ANY, FILED MORE THAN 12 MONTHS  
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION**

*Note: If the application filed more than 12 months from the filing date of this application is a PCT filing forming the basis for this application entering the United States as (1) the national stage or (2) a continuation, divisional, or continuation-in-part, then also complete ADDED PAGES TO COMBINED DECLARATION AND POWER OF ATTORNEY FOR DIVISIONAL, CONTINUATION OR CIP APPLICATION for benefit of the prior U.S. or PCT application(s) under 35 U.S.C. § 120.*

---

**POWER OF ATTORNEY**

I hereby appoint the practitioners associated with Customer Number 26530 to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

---

**SEND CORRESPONDENCE TO:**

Customer Number 26530

Richard J. Streit  
c/o Ladas & Parry LLP  
224 South Michigan Avenue  
Chicago, Illinois 60604

---

**DIRECT TELEPHONE CALLS TO:**

*(Name and telephone number)*

(312) 427-1300

---

**DECLARATION**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

---

**SIGNATURE(S)**

*Note: Carefully indicate the family (or last) name, as it should appear on the filing receipt and all other documents.*

**Full name of sole or first inventor (DECEASED)**

Stephan

*(Given Name)*

*(Middle Initial or Name)*

CARLSSON

*(Family (or Last) Name)*

**Inventor's signature** \_\_\_\_\_

**Date** \_\_\_\_\_

**Country of Citizenship** Sweden

**Residence** \_\_\_\_\_

Bankeryd, Sweden

**Post Office Address** \_\_\_\_\_

Sjöåkravägen 69, SE-564 31 Bankeryd, Sweden

**Full name of second joint inventor (REFUSED TO SIGN)**

<u>Jacek</u>	<u></u>	<u>CHALAS</u>
(Given Name)	(Middle Initial or Name)	(Family (or Last) Name)
<b>Inventor's signature</b> _____		
<b>Date</b> _____	<b>Country of Citizenship</b> <u>Sweden</u>	
<b>Residence</b> <u>Malmö, Sweden</u>		
<b>Post Office Address</b> <u>Söderåsgatan 141, SE-216 17 Malmö, Sweden</u>		

---

(Rev. 10/01 Pub. 605)

FORM 1-1

1-11

(check proper box(es) for any of the following added page(s)  
that form a part of this declaration)

☐ Signature for fourth and subsequent joint inventors. Number of pages added \_\_\_\_\_

\* \* \*

☒ Signature by administrator(trix), executor(trix) or legal representative for deceased or incapacitated inventor. Number of pages added 1

\* \* \*

☒ Signature for inventor who refuses to sign or cannot be reached by person authorized under 37 CFR 1.47. Number of pages added 1

\* \* \*

☐ Added page for signature by one joint inventor on behalf of deceased inventor(s) where legal representative cannot be appointed in time. (37 CFR 1.47)

\* \* \*

☐ Added pages to combined declaration and power of attorney for divisional, continuation, or continuation-in-part (C-I-P) application.

☐ Number of pages added \_\_\_\_\_

\* \* \*

☐ Authorization of practitioner(s) to accept and follow instructions from representative.

\* \* \*

(if no further pages form a part of this Declaration,  
then end this Declaration with this page and check the following item)

☐ This declaration ends with this page.

6 of 8  
(Declaration and Power of Attorney [1-1]—page 7 of 7)

Practitioner's Docket No. CU-2571

**ADDED PAGE TO COMBINED DECLARATION AND POWER OF  
ATTORNEY FOR SIGNING BY ADMINISTRATOR(TRIX), EXECUTOR(TRIX)  
OR LEGAL REPRESENTATIVE ON BEHALF OF DECEASED OR  
INCAPACITATED INVENTOR (37 CFR 1.42 AND 1.43)**

I, Iréne Elvingsson,

(type or print name(s)(trix), executor(trix), legal representative or all heirs)

hereby declare that I am a citizen of Sweden

residing at c/o Lars Torstensson, Roasjö Julåsa Nedergård, SE-512 92, Svenljunga,  
Sweden

and that I am executing and signing the declaration to which this is attached as

(check one):

- ☐ the administrator(trix) of  
☐ executor(trix) of the last will and testament of  
☒ legal representative (or heirs) of

Stefan Carlsson (deceased)Full name of (first, second etc.) deceased or incapacitated inventor  
SwedenCountry of citizenship of deceased or incapacitated inventor  
Bankeryd, SwedenResidence of deceased or incapacitated inventor  
Sjoakravagen 69, SE-564 31 Bankeryd, Sweden

Post Office Address of deceased or incapacitated inventor

NOTE: The name of the first, second etc. deceased or incapacitated inventor should preferably also be filled in at the appropriate prior space of the declaration adding the words "deceased-completed on added page" or "incapacitated-completed on added page."

That, upon information and belief, I aver those facts that the inventor is required to state.  
 Date: \_\_\_\_\_

Signature of administrator(trix), executor(trix)  
 legal representative (or all heirs)

NOTE: Proof of authority of the administrator(trix), executor(trix) or legal representative must be recorded in the PTO or filed in the application before the grant of the patent. 37 CFR 1.44.

NOTE: Application may be made by the heirs of the inventor if a certificate of the court will establish that they are all the heirs and the estate was not required to appoint an administrator. If the heirs are signing add lines for all the heirs to sign. MPEP § 409.01(a), 6th ed., rev. 3.

(Added Page to Combined Declaration and Power of Attorney for Signing by Administrator(trix), Executor(trix) or Legal Representative on Behalf of Deceased or Incapacitated Inventor (37 CFR 1.42 and 1.43) [1-3])

page 7 of 8

Practitioner's Docket No. CU-2571

**ADDED PAGE TO COMBINED DECLARATION  
AND POWER OF ATTORNEY FOR SIGNATURE BY JOINT INVENTOR(S)  
ON BEHALF OF NONSIGNING INVENTOR(S) WHO REFUSE(S)  
TO SIGN OR CANNOT BE REACHED (37 CFR 1.47(a))**

**WARNING:** "37 C.F.R. § 1.47(a) and 35 U.S.C. § 116 § 2 require all available joint inventors to file an application 'on behalf' of themselves and on behalf of a joint inventor who 'cannot' be found or reached after diligent effort" "or who refuses to 'join in an application.'" M.P.E.P. § 409.03(a), 6th ed., rev. 3 (emphasis added). See also 62 Fed. Reg. 53,131, 53,137, 203 O.G. 68 (Oct. 10, 1997).

I. I am an above named joint inventor and have signed this declaration on my own behalf and also sign this declaration under 37 CFR 1.47(a) on behalf of the nonsigning joint inventor, particulars for whom are:

Full name of (first, second, etc.) Jacek Chalas  
nonsigning inventor who

☒ refuses to sign

☐ cannot be found or reached

**NOTE:** The name of the nonsigning inventor(s) should preferably also be filled in at the appropriate prior space in the declaration, adding the words "nonsigning inventor-completed on added page."

Sweden

Country of Citizenship of nonsigning inventor

Soderasgatan 141, SE-216 17 Malmo, Sweden

Last known address of nonsigning inventor

**NOTE:** Ordinarily, the last known address will be the last known residence of the nonsigning inventor(s). A post office box is insufficient. Other addresses at which the nonsigning inventor(s) may be reached should also be given. These can best be given in the Statement Of Facts In Support Of Filing On Behalf Of Omitted Inventor. MPEP § 409.03(e), 6th ed.

II. Accompanying this declaration is:

(1) A STATEMENT OF FACTS IN SUPPORT OF FILING ON BEHALF OF NONSIGNING INVENTOR (previously submitted)

(2) THE PETITION FEE OF \$130.00 (37 CFR 1.17(f)) (previously submitted)

Irene Elvingsson-Carlsson

(type or print name of joint inventor  
signing on behalf of nonsigning  
inventor)

\_\_\_\_\_  
Signature

legal representative of:

Stefan Carlsson - deceased

Added Page to Combined Declaration and Power of Attorney For Signature By One Joint Inventor on Behalf of Nonsigning Inventor(s) Who Refuse(s) to Sign or Cannot Be Reached [1-4]—page 4 of 4  
8 of 8



Jag, Irene Elvingson, har som juridiskt ombud för den avlidne uppfinnaren Stefan Carlsson givits möjligheten att studera den Internationella Ansökan nr. PCT/SE99/02311 och att signera ett kombinerat uppfinnareintyg och ombudsfullmakt i Stefan Carlssons ställe.

Jag, Irene Elvingson, väljer att inte signera något kombinerat uppfinnareintyg och ombudsfullmakt i Stefan Carlssons ställe.

---

(Translation into English of the above)

I, Irene Elvingson, have as legal representative for the deceased inventor Stefan Carlsson been given the opportunity to study the International Application No. PCT/SE99/02311 and to sign a Combined Declaration of and Power of Attorney on behalf of Stefan Carlsson.

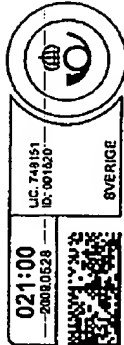
I, Irene Elvingson, chose not to sign any Combined Declaration of and Power of Attorney on behalf of Stefan Carlsson.

Plats  
(Place)

Datum  
(Date)

---

Irene Elvingson



Albihus AB  
Att: Per Munktel  
187673  
Box 4289  
203 14 Malmö

**ALBIHNS**

International IP & Law Offices

**ALBIHNS AB**

Box 4289 • SE-203 14 MALMÖ  
SWEDEN

Annex 17

**ALBIHNS**

International IP &amp; Law Offices

Eurc

Vår ref. (Our ref.)  
187673 HAE/PML

Patentansökan nr  
Titel: **HANDTAG**  
Fullföljd från den  
(National phase of  
Sökande: **ANZA** /

Bästa Irène,

Med hänvisning till  
kopia av den ovan  
kombinerat uppfin

Vi ber dig att granska  
det bifogade, kom

Vänligen datera och  
höger om ditt namn

Vänligen returnera  
den nedan angivna

Om du väljer att  
bekräfta detta genom  
papper.

Vi bifogar ett formulär  
som du väljer att

Vilket dokument  
2009. Det bifogade  
senast onsdagen

Tveka inte att höra

(Translation into .

Albihns  
Att: Per N  
18767  
Box 42  
203 14

**ALBIHNS**

International IP &amp; Law Offices

**ALBIHNS AB**

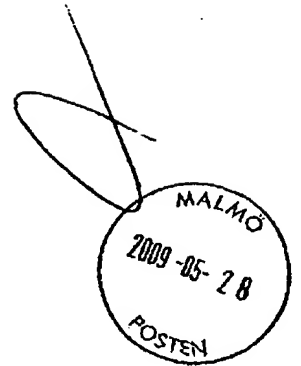
Box 4289 • SE-203 14 MALMÖ

SWEDEN

**Inlämnade Rek & Express till Posten 2009-05-28**

[illegible]

**Stämpel:**



**[67] Handing In Reg & Express to Posten 2009-05-28**

**Inlämnade Rek & Express till Posten 2009-05-28**

[illegible]

**Stämpel:**  
[72] *Stamp:*

**[72] Stamp:**

**[73]**



[74]

**Personlig utvärdering**

☒ Färdig ☐ Värde

Mottagare Namn (och postadress) (Välj av försändelsen)

Kvinnor: **ENVIKSSON, Gösta Kristensdotter**

Placering: **Jönköping, Nedergränd**

S. 12 912, Sverigevägen

Är försändelsen utvald för godkännande?

Försändelsen har tagits emot.

Underskrift av adressaten (undertecknande med fullmakt)

Namn: **Enviksson**

Övervaknings- och underskriftsdatum (Välj av försändelsen)

2003-11-14, Malmö

**MOTTAGNINGSBEVIS** Inrikes

Förlämningsdatum

Återsänds till:

**Enviksson AB**

**Att: Per Munkrell (187673)**

**Box 42 84**

**203 14, Malmö**

**ANKOM**

**2009-06-02**

1. Färdig eller inte godkänd och godkänd? Personlig utvärdering

Ansvarig (om inte godkänd)


### Anvisningar för avsändaren

Skriv alltid MOTTAGNINGSBEVIS på försändelsen

Stök gärna under dessa uppgifter med färgpenne

Om Mottagningsbeviset inte kan fästas med de gummierade filkarna på Bök- eller  
Värdet försändelsen kan det fästas med tape





**Personlig utskanning**

☒ Blevt skattskyldigt ☐ Vårdad

**MOTTAGNINGSBEVIS - Inrikes**

planeringsblankett

Namn och adress (inkl. postadress) <b>Kenneth ENNEMSON, 70 Torstensson</b>	Återsänds till <b>Ålbjörns AB</b>
Personlig utskanning <b>Roosie Juliasa Nedregård</b>	Art. Per. Munkrell (187673)
S12 202 Söndalpinga	Box 42 89
Årsdagens återutskanning Försärdelsen har tagits emot Underkännat adressat för tilläggsmottagning med tillägg (signatur)	203 14 Malmög
Om tilläggsmottagning för tilläggsmottagning (signatur)	ANKOM (78) Arrived 2009-06-02

1) Mottagningens tilläggsmottagning  
 Anvisningar finns på backsida



### Anvisningar för avsändaren

Skriv alltid MOTTAGNINGSEKVIET på försändelsen.

Stryk gärna under dessa uppgifter med färgpenna.

Om Mottagningsbeviset inte kan fastas med de gummerade filkarna på Bök- eller Värdepörsändelsen kan det fastas med tape.

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